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## Peratec Fungicide Rates & Directions for use on Fruit & Vegetables

Crops	Disease	Dilution Rate	Application Rate	Directions
Beans	Anthracnose	1:100	5L Peratec per 500l of water; apply 250-500l of spray solutions per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventive:</b> Begin when plants are small. Apply first three treatments at 1:100 for 5-day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-day interval spray cycle until harvest.
	Downy Mildew	1:100 – 1:300		
	Powdery Mildew	1:100-1:300		
Rust				
Broccoli	Alternaria Leaf Spot	1:100	5l Peratec per 500l of water; apply 250-500l of spray solutions per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5 day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-day interval spray cycle until harvest.
Cauliflower	Downy Mildew	1:100 – 1:300	2.5-5l Peratec per 500l of water; apply 250-500l of spray solution per acre	
	Powdery Mildew			
Cabbage				
Citrus	Rust	1:100	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Pre-Bloom:</b> Begin applications at 0.75- 1.25cms green tip and continue on a five to seven day schedule through bloom. <b>Curative:</b> Spray diseased trees using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Spray once a week until harvest.
	Scab			
	Powdery Mildew			
	Brown Rot	1:100 – 1:300	2.5-5.0l Peratec per 500l of spray solution per acre	
	Phytophthora			

Crops	Disease	Dilution Rate	Application Rate	Directions
Cucurbits	Alternaria Anthracnose  Downy Mildew Powdery Mildew Pythium Rot	1:100  1:100 – 1:300	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5-day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-day interval spray cycle until harvest.
Onions	Botrytis Downy Mildew Powdery Mildew	1:100	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5-day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-day interval spray cycle until harvest.
Peppers	Anthracnose Phytophthora Blight  Powdery Mildew	1:100  1:100 – 1:300	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5-day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5 day interval spray cycle until harvest.
	Late Blight	1:100  1:100 – 1:300	5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventative:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5-day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5 day interval spray cycle until harvest.

Crops	Disease	Dilution Rate	Application Rate	Directions
Seed Potatoes	Fusarium	1:50	1.0l per 50l of water	<b>Curative:</b> Dip whole or cut tubers into tank of working solution. Let soak for a period of five minutes before removing seed pieces.
Tomatoes	Anthracnose Cladosporium Mold Early Blight Late Blight Powdery Mildew	1:100  1:100 – 1:300	5.0l Peratec per 500l of water; apply 250-500 of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatment for five to seven day intervals. <b>Preventive:</b> Begin when plants are small. Apply first three treatments at 1:100, for 5 day intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-days interval spray cycle until harvest.
Apples	Rusts Scab Powdery Mildew	1:100	5l per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased trees using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Pre-Bloom:</b> Begin applications at 0.75-1.25cm green tip and continue on a five to seven day schedule through bloom.
Filberts	Eastern Filbert Blight Bacterial Blight	1:100	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased trees using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Pre-Bloom:</b> Begin applications at ¼ - ½ inch green tip and continue on a five to seven day schedule through bloom.
Bananas	Sigatoka	1:100	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventive:</b> Begin when plants are small. Apply first three treatments at 1:1200, for 5-days intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-day interval spray cycle until harvest.

Crops	Disease	Dilution Rate	Application Rate	Directions
Grapes	Botrytis Downy Mildew Powdery Mildew	1:100 – 1:300	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.  2.5-5.0l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Curative:</b> Spray diseased plants using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals. <b>Preventive:</b> Begin when plants are small. Apply first three treatments at 1:1200, for 5-days intervals. Reduce rate to 1:300 after the completion of third treatment and maintain 5-days interval spray cycle until harvest.
Stone Fruits Peaches Plums Cherries Nectarines Prunes	Downy Mildew Powdery Mildew rown Rot	1:100	5l Peratec per 500l of water; apply 250-500l of spray solution per acre.	<b>Pre-Bloom:</b> Begin applications at ¼ - ½ inch green tip and continue on a five to seven day schedule through bloom. <b>Curative:</b> Spray diseased trees using a 1:100 rate for three consecutive days and continue treatments on five to seven day intervals.
Spray treatments for newly harvested potatoes before storage				
Potatoes	Fusarium Tuber Rot Bacteria Soft Rot Silver Scurf	1:50 – 1:100	100-50mls Peratec per litre water	Spray diluted solution on tuber to run off to achieve full and even coverage. Additional surfactant can be added as needed to aid in sticking. Use 5-10ll of water per ton of potatoes.
Direct injection into humidification water for postharvest potatoes in storage				
Potatoes	Fusarium Tuber Rot Bacterial Soft Rot Silver Scurf	1:100 – 1:300	100-50mls Peratec per Litre of water.	Inject concentrate into make-up water used in humidification of postharvest potatoes in storage.